

**AMENDMENTS TO THE CLAIMS**

Claims 1-24 are pending. Please amend claims 1, 4, 10, 16, and 22. No claims are canceled, added, or withdrawn.

The following listing of claims replaces all prior versions and listings of claims in the application.

1. (Currently amended) A method for enumerating applications by a remote client computer, the applications being deployed in an Intranet, the remote client computer being external to the Intranet, the method comprising:

sending a remote application discovery request to a Web service, the Web service being deployed on a remote applications publication (RAP) Web server in the Intranet, the remote application discovery request being sent to the Web service by the remote client computer via a public network coupling the remote client computer to the Web server; and

responsive to the sending, receiving a discovery response from the Web service, the discovery response identifying at least one application installed on the Intranet for terminal server (TS) based access by a user of the remote client ~~computer~~ computer.

2. (Original) A method as recited in claim 1, wherein the sending and receiving are independent of a Virtual Private Network connection between the remote client computer and the Intranet.

1           3.     (Original) A method as recited in claim 1, wherein the at least one  
2 application is multiple applications, respective ones of the multiple applications  
3 having been published by multiple information sources on the Intranet.

4  
5           4.     (Currently amended) A method as recited in claim 1, wherein the at  
6 least one application is multiple applications, respective ones of the multiple  
7 applications having been published by multiple information sources on the  
8 Intranet, the multiple information sources comprising one or more of a directory  
9 service, a Systems Management Server (SMS), ~~and/or~~ and an office computer  
10 associated with the user.

11  
12           5.     (Original) A method as recited in claim 1, wherein responsive  
13 receiving the discovery response from the Web service, the remote client computer  
14 presents respective shortcuts to the user, each shortcut corresponding to an  
15 individual one of remote applications identified in the discovery response, each  
16 shortcut being selectable by the user to invoke a terminal service, the terminal  
17 service executing a corresponding remote application on an associated installation  
18 point on the Intranet.

19  
20           6.     (Original) A method as recited in claim 5, wherein the shortcuts  
21 represent a merged view of the remote applications, the merged view being  
22 independent of respective ones of one or more installations points on the Intranet.

1           7.     (Original) A computer-readable medium comprising computer-  
2 executable instructions for enumerating applications by a remote client computer,  
3 the applications being deployed in an Intranet, the remote client computer being  
4 external to the Intranet, the computer-executable instructions comprising  
5 instructions for:

6                 sending a remote application discovery request to a Web service, the Web  
7 service being deployed on a remote applications publication (RAP) Web server in  
8 the Intranet, the remote application discovery request being sent to the Web  
9 service by the remote client computer via a public network coupling the remote  
10 client computer to the Web server; and

11                responsive to the sending, receiving a discovery response from the Web  
12 service, the discovery response identifying at least one application installed on the  
13 Intranet for terminal server (TS) based access by a user of the remote client  
14 computer.

15  
16           8.     (Original) A computer-readable medium as recited in claim 7,  
17 wherein the instructions for sending and receiving are independent of a Virtual  
18 Private Network connection between the remote client computer and the Intranet.

19  
20           9.     (Original) A computer-readable medium as recited in claim 7,  
21 wherein the at least one application is multiple applications, respective ones of the  
22 multiple applications having been published by multiple information sources on  
23 the Intranet.

1           10. (Currently amended) A computer-readable medium as recited in  
2 claim 7, wherein the at least one application is multiple applications, respective  
3 ones of the multiple applications having been published by multiple information  
4 sources on the Intranet, the multiple information sources comprising one or more  
5 of a directory service, a Systems Management Server (SMS), ~~and/or~~ and an office  
6 computer associated with the user.

7  
8           11. (Original) A computer-readable medium as recited in claim 7,  
9 wherein the computer-executable instructions further comprise, responsive to  
10 receiving the discovery response from the Web service, instructions for presenting  
11 respective shortcuts to the user, each shortcut corresponding to an individual one  
12 of remote applications identified in the discovery response, each shortcut being  
13 selectable by the user to invoke a terminal service, the terminal service executing a  
14 corresponding remote application on an associated installation point on the  
15 Intranet.

16  
17           12. (Original) A computer-readable medium as recited in claim 11,  
18 wherein the shortcuts represent a merged view of the remote applications, the  
19 merged view being independent of respective ones of one or more installations  
20 points on the Intranet.

1           13. (Original) A remote client computer for enumerating applications  
2 deployed in an Intranet, the remote client computer being deployed external to the  
3 Intranet, the remote client computer comprising:

4           a processor; and

5           a memory coupled to the processor, the memory comprising computer-  
6 program instructions executable by the processor and comprising instructions for:

7           sending a remote application discovery request to a Web service, the Web  
8 service being deployed on a remote applications publication (RAP) Web server in  
9 the Intranet, the remote application discovery request being sent to the Web  
10 service by the remote client computer via a public network coupling the remote  
11 client computer to the Web server; and

12           responsive to the sending, receiving a discovery response from the Web  
13 service, the discovery response identifying at least one application installed on the  
14 Intranet for terminal server (TS) based access by a user of the remote client  
15 computer.

16  
17           14. (Original) A remote client computer as recited in claim 13, wherein  
18 the instructions for sending and receiving are independent of a Virtual Private  
19 Network connection between the remote client computer and the Intranet.

20  
21           15. (Original) A remote client computer as recited in claim 13, wherein  
22 the at least one application is multiple applications, respective ones of the multiple  
23 applications having been published by multiple information sources on the  
24 Intranet.

1           16. (Currently amended) A remote client computer as recited in claim  
2 13, wherein the at least one application is multiple applications, respective ones of  
3 the multiple applications having been published by multiple information sources  
4 on the Intranet, the multiple information sources comprising one or more of a  
5 directory service, a Systems Management Server (SMS), ~~and/or~~ and an office  
6 computer associated with the user.

7  
8           17. (Original) A remote client computer as recited in claim 13, wherein  
9 the computer-program instructions further comprise, responsive to receiving the  
10 discovery response from the Web service, instructions for presenting respective  
11 shortcuts to the user, each shortcut corresponding to an individual one of remote  
12 applications identified in the discovery response, each shortcut being selectable by  
13 the user to invoke a terminal service, the terminal service executing a  
14 corresponding remote application on an associated installation point on the  
15 Intranet.

16  
17           18. (Original) A remote client computer as recited in claim 17, wherein  
18 the shortcuts represent a merged view of the remote applications, the merged view  
19 being independent of respective ones of one or more installations points on the  
20 Intranet.

1           19. (Original) A remote client computer for enumerating applications  
2 deployed in an Intranet, the remote client computer being deployed external to the  
3 Intranet, the remote client computer comprising:

4           means for sending a remote application discovery request to a Web service,  
5 the Web service being deployed on a remote applications publication (RAP) Web  
6 server in the Intranet, the remote application discovery request being sent to the  
7 Web service by the remote client computer via a public network coupling the  
8 remote client computer to the Web server; and

9           means for responsive to the sending, receiving a discovery response from  
10 the Web service, the discovery response identifying at least one application  
11 installed on the Intranet for terminal server (TS) based access by a user of the  
12 remote client computer.

13  
14           20. (Original) A remote client computer as recited in claim 19, wherein  
15 the means for sending and receiving are independent of a Virtual Private Network  
16 connection between the remote client computer and the Intranet.

17  
18           21. (Original) A remote client computer as recited in claim 19, wherein  
19 the at least one application is multiple applications, respective ones of the multiple  
20 applications having been published by multiple information sources on the  
21 Intranet.

1           22. (Currently amended) A remote client computer as recited in claim  
2 19, wherein the at least one application is multiple applications, respective ones of  
3 the multiple applications having been published by multiple information sources  
4 on the Intranet, the multiple information sources comprising one or more of a  
5 directory service, a Systems Management Server (SMS), ~~and/or~~ and an office  
6 computer associated with the user.

7  
8           23. (Original) A remote client computer as recited in claim 19, wherein  
9 the remote client computer further comprises, responsive to receiving the  
10 discovery response from the Web service, means for presenting respective  
11 shortcuts to the user, each shortcut corresponding to an individual one of remote  
12 applications identified in the discovery response, each shortcut being selectable by  
13 the user to invoke a terminal service, the terminal service executing a  
14 corresponding remote application on an associated installation point on the  
15 Intranet.

16  
17           24. (Original) A remote client computer as recited in claim 23, wherein  
18 the shortcuts represent a merged view of the remote applications, the merged view  
19 being independent of respective ones of one or more installations points on the  
20 Intranet.